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Substitute for Form 1449/A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				Complete if Known		
				Application No.	10/591,486	
				Filing Date	06/18/2007	
				First Named Inventor	Dake et al.	
				Group Art Unit	1656	
Examiner Name	Marsha M. Tsay					
Sheet	1	of	4	Attorney Docket Number	13720-105068US2	
U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
	1	4,434,228		Swann	02/28/1984	
	2	5,252,713		Morgan, Jr. et al.	10/12/1993	
	3	5,420,105		Gustavson et al.	05/30/1995	
	4	5,985,434		Qin et al.	11/16/1999	
	5	6,217,912		Park et al.	04/17/2001	
	6	6,280,937		Luo et al.	08/28/2001	
	7	6,670,322		Goodnough et al.	12/30/2003	
	8	6,696,038		Mahato et al.	02/24/2004	
	9	20010024716		Chen et al.	09/27/2001	
	10	20030104622		Robbins et al.	06/05/2003	
	11	20030118598		Hunt	06/26/2003	
	12	20030215395		Yu et al.	11/20/2003	
	13	20040009469		Apt et al.	01/15/2004	

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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

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<b>FOREIGN PATENT DOCUMENTS</b>								
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	14	WO	2000/24419		Mayo Foundation	05/04/2000		
	15	WO	2002/07773		Essentia Biosystems	01/31/2002		
	16	WO	2003/072049		Essentia Biosystems	09/04/2003		
	17	WO	2006/005910		Ipsen Ltd.	01/19/2006		

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<b>OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS</b>						
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				T <sup>6</sup>
	18	<b>Author:</b> Title: 1992 Sigma Catalog <b>Publ:</b> <b>Vol/Iss:</b> <b>Pages:</b> 1745 <b>Date:</b>				
	19	<b>Author:</b> Title: Mammalian Expression <b>Publ:</b> 1998 Promega Catalog <b>Vol/Iss:</b> <b>Pages:</b> 262-265 <b>Date:</b>				
	20	<b>Author:</b> Console et al. <b>Title:</b> Antennapedia and HIV Transactivator of Transcription (TAT) Promote Endocytosis of High Molecular Weight Cargo Upon Binding to Cell Surface Glycosaminoglycans <b>Publ:</b> J. Biol. Chem. <b>Vol/Iss:</b> 278(37) <b>Pages:</b> 35109-35114 <b>Date:</b> 2003				
	21	<b>Author:</b> Cristiano et al. <b>Title:</b> Hepatic gene therapy: Efficient gene delivery and expression in primary hepatocytes utilizing a conjugated adenovirus-DNA complex <b>Publ:</b> Proc. Nat'l Acad. Sci. <b>Vol/Iss:</b> <b>Pages:</b> 11548-11552 <b>Date:</b> December 1993				
	22	<b>Author:</b> Crosland et al. <b>Title:</b> Detection of Sparse Botulinum Toxin A Binding Sites Using Fluorescent Latex Microspheres <b>Publ:</b> J. of Histotechnology <b>Vol/Iss:</b> 22(2) <b>Pages:</b> 113-115 <b>Date:</b> June 1999				
	23	<b>Author:</b> GenBank Accession No. M77788 <b>Title:</b> <b>Publ:</b> <b>Vol/Iss:</b> <b>Pages:</b> 2005 <b>Date:</b> June 21, 2005				
	24	<b>Author:</b> Printout of Website on 7/20/2005 <b>Title:</b> Botulinum cream <b>Publ:</b> <a href="http://www.ebiqchina.com/ebcps/4/pd/82305.html">http://www.ebiqchina.com/ebcps/4/pd/82305.html</a> <b>Vol/Iss:</b> <b>Pages:</b> <b>Date:</b>				

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	25	<b>Author:</b> Puls et al. <b>Title:</b> Gene transfer and expression of a non-viral polycation-based vector in CD4 cells <b>Publ:</b> <u>Gene Therapy</u> <b>Vol/Iss:</b> <b>Pages:</b> 1774-1778 <b>Date:</b> 10/01/1999				
	26	<b>Author:</b> Schantz et al. <b>Title:</b> Properties and use of Botulinum Toxin and Other Microbial Neurotoxins in Medicine <b>Publ:</b> <u>Microbiological Reviews</u> <b>Vol/Iss:</b> 56(1) <b>Pages:</b> 80-89 <b>Date:</b> March 1992				
	27	<b>Author:</b> Schwartz et al. <b>Title:</b> Peptide-Mediated Cellular Delivery <b>Publ:</b> <u>Curr. Opin. Mol. Ther.</u> <b>Vol/Iss:</b> 2(2) <b>Pages:</b> 162-167 <b>Date:</b> 2000				
	28	<b>Author:</b> Shalaby <b>Title:</b> Polymers for Augmenting Botulinum Vaccine Efficiency <b>Publ:</b> <b>Vol/Iss:</b> <b>Pages:</b> <b>Date:</b> 1998				
	29	<b>Author:</b> Urbanova et al. <b>Title:</b> Noncovalent interaction of peptides with porphyrins in aqueous solution: conformational study using vibrational CD spectroscopy <b>Publ:</b> <u>Biopolymers (peptide science)</u> <b>Vol/Iss:</b> 60 <b>Pages:</b> 307-316 <b>Date:</b> 2001				
	30	<b>Author:</b> Wu et al. <b>Title:</b> Receptor-mediated in Vitro Gene Transformation by a Soluble DNA Carrier System <b>Publ:</b> <u>J. Biol. Chem.</u> <b>Vol/Iss:</b> 10 <b>Pages:</b> 4429-4432 <b>Date:</b> 1987				

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